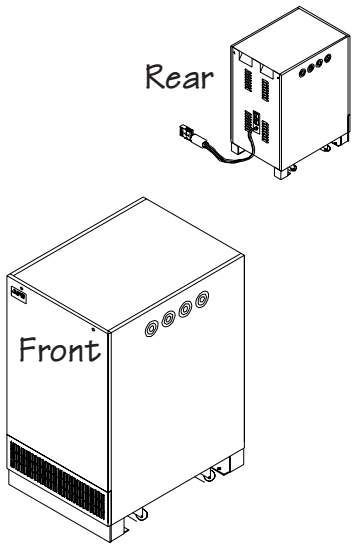
Symmetra™ Basic Cabinet, 10 Batt

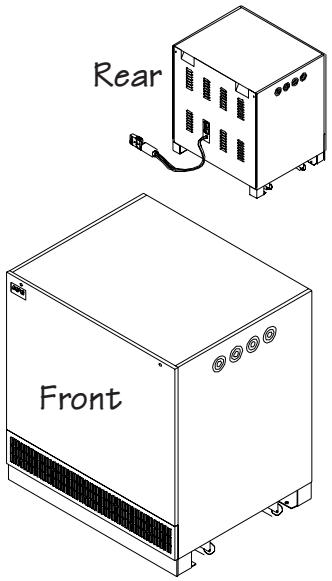
SYXRBC1



SYXRBC1 Specifications	
Dimensions (W x D x H)	24" x 32.5" x 43"
Weight	769 lb
Casters	Yes

Symmetra™ Basic Cabinet, 20 Batt

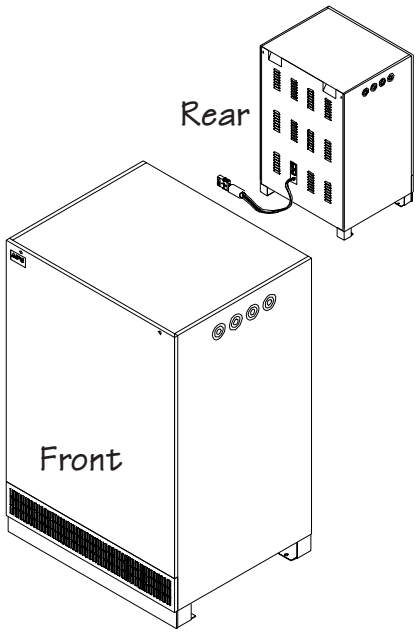
SYXRBC2



SYXRBC2 Specifications	
Dimensions (W x D x H)	40" x 32.5" x 43"
Weight	1558 lb
Casters	Yes

Symmetra™ Basic Cabinet, 30 Batt

SYXRBC3

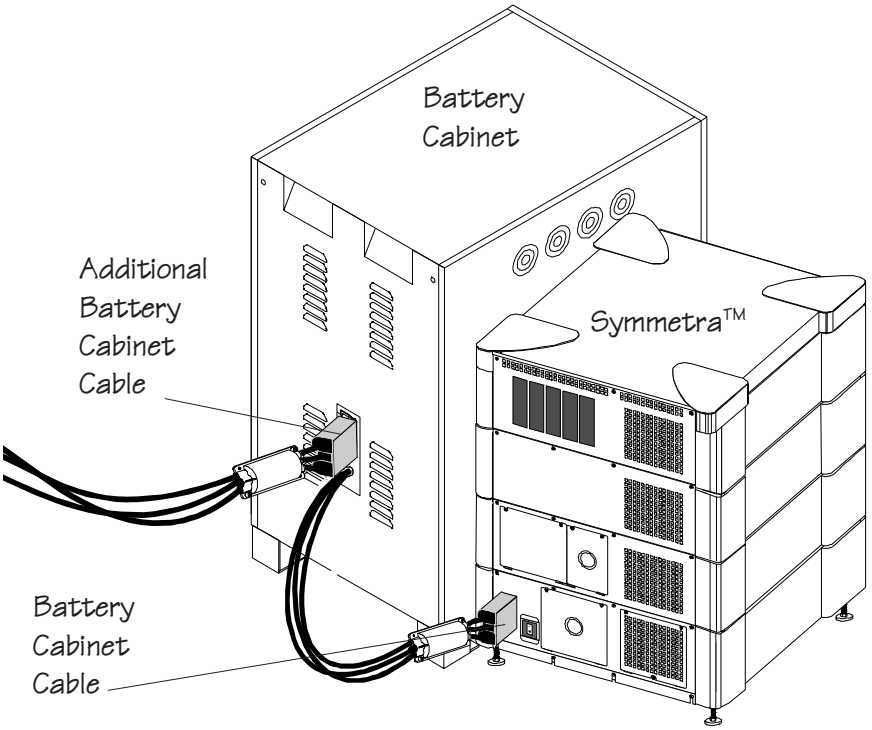


SYXRBC3 Specifications	
Dimensions (W x D x H)	40" x 32.5" x 60"
Weight	2299 lb
Casters	No

Installation Procedure:

1. Use a forklift or pallet jack to position the frame close to the installation site.
2. Unbolt the frame from the pallet. Use the pallet jack or forklift to remove the frame from the pallet.
3. If frame is equipped with casters, roll it into place and lock casters.
4. Plug the cable into the rear of the Symmetra™ as shown.

Note: *Additional battery cabinets can be added to the configuration by plugging into the receptacle at the rear of the last battery cabinet in the configuration.*



Symmetra Configuration & Operation Notes

1. Runtime Status Reported by the Symmetra Power View Display reflects only the battery modules contained within the Symmetra Power Array. To approximate actual Run Time use the calculated Run Time Chart below .
2. Alarm Threshold Status Screen should be set as per the Symmetra Manual, based upon the Symmetra and only the battery modules contained within it.
3. Low Battery Shutdown Parameters should be set as per the Symmetra Manual, based upon the Symmetra and only the battery modules contained within it.
4. Return Battery Capacity Parameters should be set as per the Symmetra Manual, based upon the Symmetra and only the battery modules contained within it
5. Runtime Calibration : Before running this Symmetra feature it is absolutely necessary to disconnect the Basic Battery Cabinet from the Symmetra Unit, Failure to do so may result in significant power drainage between the Basic Battery Cabinet and the Battery Modules contained within the Symmetra Unit..
6. Symmetra Unit.
7. Note: When the AC power is dropped, The Fuel and Runtime Displayed on the Symmetra Power View will adjust to include the Fuel and Runtime of the Basic Battery Cabinet attached, This adjustment may take approximately 2 - 10 minutes is approximately 90-95% accurate, this may also be accomplished by shutting of the main input circuit breaker.

Runtime Vs Load

SY16K Containing (4) SYBATTS

Recharge Time	SYXRBC1	SYXRBC2	SYXRBC3
1000 VA	1 hr 26 min	2 hr 18 min	3 hr 30 min
2000 VA	1 hr 20 min	2 hr 10 min	3 hr 21 min
3000 VA	1 hr 16 min	2 hr 2 min	3 hr 16 min
4000 VA	1 hr 10 min	1 hr 55 min	3 hr 11 min
5000 VA	1 hr 3 min	1 hr 48 min	3 hr 6 min
6000 VA	58 min	1 hr 42 min	2 hr 55 min
7000 VA	55 min	1 hr 36 min	2 hr 46 min
8000 VA	53 min	1 hr 31 min	2 hr 38 min
9000 VA	51 min	1 hr 26 min	2 hr 30 min
10000 VA	48 min	1 hr 21 min	2 hr 21 min
11000 VA	45 min	1 hr 18 min	2 hr 18 min
12000 VA	42 min	1 hr 12 min	2 hr 12 min
13000 VA	37 min	1 hr 8 min	2 hr 8 min
14000 VA	34 min	1 hr 5 min	2 hr 5 min
15000 VA	31 min	59 min	1 hr 59 min
16000 VA	28 min	56 min	1 hr 55 min

Runtime and RechargeTime is based on Fully Charged Batteries.

Runtime Vs Load

SY12KEX Containing (3) SYBATT

Recharge Time	SYXRBC1	SYXRBC2	SYXRBC3
1000 VA	1 hr 26 min	2 hr 18 min	3 hr 30 min
2000 VA	1 hr 20 min	2 hr 10 min	3 hr 21 min
3000 VA	1 hr 16 min	2 hr 2 min	3 hr 16 min
4000 VA	1 hr 10 min	1 hr 55 min	3 hr 11 min
5000 VA	1 hr 3 min	1 hr 48 min	3 hr 6 min
6000 VA	58 min	1 hr 42 min	2 hr 55 min
7000 VA	55 min	1 hr 36 min	2 hr 46 min
8000 VA	53 min	1 hr 31 min	2 hr 38 min
9000 VA	51 min	1 hr 26 min	2 hr 30 min
10000 VA	48 min	1 hr 21 min	2 hr 21 min
11000 VA	45 min	1 hr 18 min	2 hr 18 min
12000 VA	42 min	1 hr 12 min	2 hr 12 min

Runtime and RechargeTime is based on

Runtime Vs Load

SY8K Containing (2) SYBATTS

Recharge Time	SYXRBC1	SYXRBC2	SYXRBC3
1000 VA	1 hr 26 min	2 hr 18 min	3 hr 30 min
2000 VA	1 hr 20 min	2 hr 10 min	3 hr 21 min
3000 VA	1 hr 16 min	2 hr 2 min	3 hr 16 min
4000 VA	1 hr 10 min	1 hr 55 min	3 hr 11 min
5000 VA	1 hr 3 min	1 hr 48 min	3 hr 6 min
6000 VA	58 min	1 hr 42 min	2 hr 55 min
7000 VA	55 min	1 hr 36 min	2 hr 46 min
8000 VA	53 min	1 hr 31 min	2 hr 38 min

Runtime and RechargeTime is based on Fully Charged Batteries.

Runtime Vs Load

SY4KEX Containing (1) SYBAT

Recharge Time	SYXRBC1	SYXRBC2	SYXRBC3
1000 VA	1 hr 26 min	2 hr 18 min	3 hr 30 min
2000 VA	1 hr 20 min	2 hr 10 min	3 hr 21 min
3000 VA	1 hr 16 min	2 hr 2 min	3 hr 16 min
4000 VA	1 hr 10 min	1 hr 55 min	3 hr 11 min

Runtime and RechargeTime is based on F